

JC944 U.S. PRO  
11/08/01

12-10-01

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 23]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 15 ]
5. Oath or Declaration [ Total Pages 3 ]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation    Divisional    Continuation-in-part (CIP)   of prior application No. \_\_\_\_\_ / \_\_\_\_\_

Prior application information   Examiner \_\_\_\_\_

Group Art Unit. \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

|   |   |          |    |   |
|---|---|----------|----|---|
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label | 026304<br>(Insert Customer No. or Attach bar code label here) |          | or | <input type="checkbox"/> Correspondence address below |
| Name  |   |          |    |   |
| Address   |   |          |    |   |
| City  | State   | Zip Code |    |   |
| Country   | Telephone   | Fax      |    |   |

|                   |                 |                                   |         |
|-------------------|-----------------|-----------------------------------|---------|
| Name (Print/Type) | Samson Helfgott | Registration No. (Attorney/Agent) | 23, 072 |
| Signature         | 11/08/01        |                                   |         |

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 780.00)

## Complete if Known

|                      |             |
|----------------------|-------------|
| Application Number   |             |
| Filing Date          |             |
| First Named Inventor | Y. TSUBO    |
| Examiner Name        |             |
| Group Art Unit       |             |
| Attorney Docket No.  | NECN 19.154 |

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 50-1290

Deposit Account Name Rosenman &amp; Colin LLP.

 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Applicant claims small entity status See 37 CFR 1.27

2.  Payment Enclosed:

 Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

| Fee Code (\$)            | Fee (\$) | Fee Code (\$) | Fee Description | Fee Paid               |
|--------------------------|----------|---------------|-----------------|------------------------|
| 101                      | 740      | 201           | 370             | Utility filing fee     |
| 106                      | 330      | 206           | 165             | Design filing fee      |
| 107                      | 510      | 207           | 255             | Plant filing fee       |
| 108                      | 740      | 208           | 370             | Reissue filing fee     |
| 114                      | 160      | 214           | 80              | Provisional filing fee |
| SUBTOTAL (1) (\$ 740.00) |          |               |                 |                        |

## 2. EXTRA CLAIM FEES

| Total Claims       | 10 | Extra Claims | Fee from below | Fee Paid |
|--------------------|----|--------------|----------------|----------|
| Independent Claims | 1  | -20** =      |                | = 0.00   |
| Multiple Dependent |    | - 3** =      |                | = 0.00   |
|                    |    |              |                | 280.00 = |

Large Entity Small Entity

| Fee Code (\$)          | Fee (\$) | Fee Code (\$) | Fee Description |
|------------------------|----------|---------------|-----------------|
| 103                    | 18       | 203           | 9               |
| 102                    | 84       | 202           | 42              |
| 104                    | 280      | 204           | 140             |
| 109                    | 84       | 209           | 42              |
| 110                    | 18       | 210           | 9               |
| SUBTOTAL (2) (\$ 0.00) |          |               |                 |

\*\*or number previously paid, if greater; For Reissues, see above

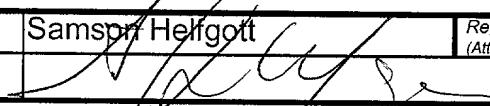
## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

| Large Entity Fee Code (\$)        | Small Entity Fee Code (\$) | Fee Description | Fee Paid  |
|-----------------------------------|----------------------------|-----------------|---|
| 105                               | 130                        | 205             | 65 Surcharge - late filing fee or oath  |
| 127                               | 50                         | 227             | 25 Surcharge - late provisional filing fee or cover sheet                     |
| 139                               | 130                        | 139             | 130 Non-English specification   |
| 147                               | 2,520                      | 147             | 2,520 For filing a request for ex parte reexamination                         |
| 112                               | 920*                       | 112             | 920* Requesting publication of SIR prior to Examiner action                   |
| 113                               | 1,840*                     | 113             | 1,840* Requesting publication of SIR after Examiner action                    |
| 115                               | 110                        | 215             | 55 Extension for reply within first month                                     |
| 116                               | 400                        | 216             | 200 Extension for reply within second month                                   |
| 117                               | 920                        | 217             | 460 Extension for reply within third month                                    |
| 118                               | 1,440                      | 218             | 720 Extension for reply within fourth month                                   |
| 128                               | 1,960                      | 228             | 980 Extension for reply within fifth month                                    |
| 119                               | 320                        | 219             | 160 Notice of Appeal  |
| 120                               | 320                        | 220             | 160 Filing a brief in support of an appeal                                    |
| 121                               | 280                        | 221             | 140 Request for oral hearing  |
| 138                               | 1,510                      | 138             | 1,510 Petition to institute a public use proceeding                           |
| 140                               | 110                        | 240             | 55 Petition to revive - unavoidable   |
| 141                               | 1,280                      | 241             | 640 Petition to revive - unintentional  |
| 142                               | 1,280                      | 242             | 640 Utility issue fee (or reissue)  |
| 143                               | 460                        | 243             | 230 Design issue fee  |
| 144                               | 620                        | 244             | 310 Plant issue fee   |
| 122                               | 130                        | 122             | 130 Petitions to the Commissioner   |
| 123                               | 50                         | 123             | 50 Processing fee under 37 CFR 1.17(q)  |
| 126                               | 180                        | 126             | 180 Submission of Information Disclosure Stmt                                 |
| 581                               | 40                         | 581             | 40 Recording each patent assignment per property (times number of properties) |
| 146                               | 740                        | 246             | 370 Filing a submission after final rejection (37 CFR § 1.129(a))             |
| 149                               | 740                        | 249             | 370 For each additional invention to be examined (37 CFR § 1.129(b))          |
| 179                               | 740                        | 279             | 370 Request for Continued Examination (RCE)                                   |
| 169                               | 900                        | 169             | 900 Request for expedited examination of a design application                 |
| Other fee (specify) _____         |                            |                 |   |
| *Reduced by Basic Filing Fee Paid |                            |                 |   |
| SUBTOTAL (3) (\$ 40.00)           |                            |                 |   |

## SUBMITTED BY

Complete (if applicable)

|                   |   |                                   |        |           |                |
|-------------------|---|-----------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Samson Helfgott   | Registration No. (Attorney/Agent) | 23,072 | Telephone | (212) 940-8800 |
| Signature         |  |                                   |        | Date      | 11/08/01       |

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